10/534049 Rec'd PCT/PTO 06 MAY 2005

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### **Declaration and Power of Attorney For Patent Application**

特許出願宣言書及び委任状

#### Japanese Language Declaration

### 日本語宣言書

下記の氏名の発明者として、私は以下の通り宣言します。	As a below named inventor, I hereby declare that:
私の住所、私書箱、国籍は下記の私の氏名の後に記載された通りです。	My residence, post office address and citizenship are as stated next to my name.
下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者(下記の氏名が一つの場合)もしくは最初かつ共同発明者であると(下記の名称が複数の場合)信じています。	I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled SEMICONDUCTOR MEMORY DEVICE
上記発明の明細書(下記の欄で×印がついていない場合は、 本審に添付)は、	The specification of which is attached hereto unless the following box is checked:
□月日に提出され、米国出願番号または特許協定条約 国際出願番号をとし、 (該当する場合)に訂正されました。	was filed on November 8, 2002 as United States Application Number or PCT International Application Number  PCT/JP02/11659 and was amended on  (if applicable).
私は、特許請求範囲を含む上記訂正後の明細書を検討し、 内容を理解していることをここに表明します。	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.
私は、連邦規則法典第37編第1条56項に定義されるとおり、特許資格の有無について重要な情報を開示する義務があることを認めます。	I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

#### Page 1 of 5

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

I hereby claim foreign priority under Title 35, United States Code, Section 119 (a)-(d) or 365(b) of any foreign application(s) for

patent or inventor's certificate, or 365(a) of any PCT international

application which designated at least one country other than the

United States, listed below and have also identified below, by

checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of

any PCT international application designating the United

States, listed below and, insofar as the subject matter of each

of the claims of this application is not disclosed in the prior

United States or PCT International application in the manner

provided by the first paragraph of Title 35, United States Code

Section 112, I acknowledge the duty to disclose information

which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available

between the filing date of the prior application and the national

or PCT international filing date of application.

# Japanese Language Declaration (日本語宣言書)

私は、米国法典第35編119条 (a)-(d)項又は365条 (b)項に基き下記の、 米国以外の国の少なくとも一カ国を指定している特許協力条約365 (a)項に基ずく国際出願、又は外国での特許出願もしくは発明者証の出願についての外国優先権をここに主張するとともに、優先権を主張している、本出願の前に出願された特許または発明者証の外国出願を以下に、枠内をマークすることで、示している。

before that of the application on which priority is claimed. **Priority Not Claimed** Prior Foreign Application(s) 外国での先行出願 優先権主張なし X (Number) (Country) (Day/Month/Year Filed) (国名) (出願年月日) (番号) (Day/Month/Year Filed) (Number) (Country) (番号) (国名) (出願年月日) 私は、第35編米国法典119条 (e) 項に基いて下記の米 I hereby claim the benefit under Title 35, United States Code, 国特許出願規定に記載された権利をここに主張いたします。 Section 119(e) of any United States provisional application(s) listed below. (Application No.) (Application No.) (Filing Date) (Filing Date) (出願番号) (出願日) (出願番号) (出願日)

私は、下記の米国法典第35編120条に基いて下記の米国特許出願に記載された権利、又は米国を指定している特許協力条約365条 (c) に基ずく権利をここに主張します。また、本出願の各請求範囲の内容が米国法典第35編112条第1項又は特許協力条約で規定された方法で先行する米国特許出願に開示されていない限り、その先行米国出願書提出日以降で本出願書の日本国内または特許協力条約国際提出日までの期間中に入手された、連邦規則法典第37編1条56項で定義された特許資格の有無に関する重要な情報について開示義務があることを認識しています。

(Application No.)(Filing Date)(Status: Patented, Pending, Abandoned)(出願番号)(出願日)(現況:特許許可済、係属中、放棄済)(Application No.)(Filing Date)(Status: Patented, Pending, Abandoned)(出願番号)(出願日)(現況:特許許可済、係属中、放棄済)

私は、私自身の知識に基ずいて本宣旨書中で私が行なう表明が真実であり、かつ私の入手した情報と私の信じるところに基ずく表明が全て真実であると信じていること、さらに故意になされた虚偽の表明及びそれと同等の行為は米国法典第18編第1001条に基ずき、罰金または拘禁、もしくはその両方により処罰されること、そしてそのような故意による虚偽の声明を行なえば、出顧した、又は既に許可された特許の有効性が失われることを認識し、よってここに上記のごとく宣誓を致します。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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## Japanese Language Declaration

(日本語宣言書)

委任状: 私は下記の発明者として、本出願に関する一切の手続きを米特許商標局に対して遂行する弁理士または代理人として、下記の者を指名いたします。 (弁護士、または代理人の氏名及び登録番号を明記のこと)

POWER OF ATTORNEY: As a named inventor, I hereby

appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number)

Stanley P. Fisher, Reg. No. 24,344 and Juan Carlos Marquez, Reg. No. 34,072

書類送付先

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3110 Fairview Park Drive ,Suite 1400 Falls Church,Virginia 22042-4503

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唯一または第一発明者		Full name of sole or first inventor Tomonori SEKIGUCHI
発明者の署名	日付	Inventor's signature Date
 住所		Residence
	Tama, Japan	
国籍		Citizenship
		Japan
私書箱		Post Office Address
	c/o Central Research Laboratory, Hitachi, Ltd.,	
	280, Higashikoigakubo 1-chome,	
	Kokubunji-shi, Tokyo, Japan	

(第二以降の共同発明者についても同様に記載し、署名をすること)

(Supply similar information and signature for second and subsequent joint inventors.)



# Rec'd PCT/PTO 0 6 MAY 2005

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### Declaration and Power of Attorney For Patent Application

### 特許出願宣言書及び委任状

#### Japanese Language Declaration

### 日本語宣言書

下記の氏名の発明者として、私は以下の通り宜言します。	As a below named inventor, I hereby declare that:
私の住所、私書箱、国籍は下記の私の氏名の後に記載された通りです。	My residence, post office address and citizenship are as stated next to my name.
下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者(下記の氏名が一つの場合)もしくは最初かつ共同発明者であると(下記の名称が複数の場合)信じています。	I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled
	SEMICONDUCTOR MEMORY DEVICE
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Priority Not Claimed

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Prior Foreign Application(s)
外国での先行出願

(Number) (Country) (国名)

(Number) (区のuntry) (国名)

私は、第35編米国法典119条(e)項に基いて下記の米 I hereby cl 国特許出願規定に記載された権利をここに主張いたします。 Section 11 listed below

(Filing Date)

(出願日)

私は、下記の米国法典第35編120条に基いて下記の米国特許出願に記載された権利、又は米国を指定している特許協力条約365条(c)に基ずく権利をここに主張します。また、本出願の各請求範囲の内容が米国法典第35編112条第1項又は特許協力条約で規定された方法で先行する米国特許出願に開示されていない限り、その先行米国出願書提出日以降で本出願書の日本国内または特許協力条約国際提出日までの期間中に入手された、連邦規則法典第37編1条56項で定義された特許資格の有無に関する重要な情報について開示義務があることを認識しています。

(Application No.)

(出願番号)

(Application No.) (Filing Date) (出願母) (出願日)

(Application No.) (Filing Date) (出願母)

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優先権主張なし
(Day/Month/Year Filed)
(出願年月日)
(Day/Month/Year Filed)
(出願年月日)
I hereby claim the benefit under Title 35, United States Code,

Section 119(e) of any United States provisional application(s) listed below.

(Application No.) (Filing Date) (出願番号) (出願日)

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(Status: Patented, Pending, Abandoned) (現況:特許許可済、係属中、放棄済) (Status: Patented, Pending, Abandoned)

(現況:特許許可済、係属中、放棄済)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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POWER OF ATTORNEY: As a named inventor, I hereby

appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number)

Stanley P. Fisher, Reg. No. 24,344 and Juan Carlos Marquez, Reg. No. 34,072

書類送付先

Send Correspondence to:

Stanley P. Fisher Reed Smith LLP

3110 Fairview Park Drive ,Suite 1400

Falls Church, Virginia 22042-4503

直接電話連絡先: (氏名及び電話番号)

Direct Telephone Calls to: (name and telephone number)

Telephone: (703)641-4211 Fax: (703)641-4340

	Full name of sole or first inventor  Tomonori SEKIGUCHI
日付	Inventor's signature Date Tomomory Sela welly 4/1/2005
	Residence Iama Japan JPX
	Citizenship Japan
	Post Office Address c/o Central Research Laboratory, Hitachi, Ltd., 280, Higashikoigakubo 1-chome, Kokubunji-shi, Tokyo, Japan
	日付

(第二以降の共同発明者についても同様に記載し、署名をすること)

(Supply similar information and signature for second and subsequent joint inventors.)

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第二共同発明者	Full name of second joint inventor, if any Shinichi MIYATAKE
第二共同発明者の署名 日付	Second inventor, if any Shinichi MIYATAKE  Second inventor's signature Date  Ministake Shinishi Apil, 8, 20
住所	Residence
	Ome Japan J P X
国籍	Citizenship
	Japan
私書箱	Post Office Address
	c/o Hitachi ULSI Systems Co., Ltd.,
¥	22-1, Josuihoncho 5-chome,
	Kodaira-shi, Tokyo, Japan
第三共同発明者	Full name of third joint inventor, if any
	Takeshi SAKATA
第三共同発明者の署名 日付	Third inventor's signature Date
住所	Residence
	Hino, Japan
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	Japan
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	c/o Central Research Laboratory, Hitachi, Ltd.,
	280, Higashikoigakubo 1-chome,
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第四共同発明者	Full name of fourth joint inventor, if any
	Riichiro TAKEMURA
第四共同発明者の署名 日付	Fourth inventor's signature Date
住所	Residence
	Tokyo, Japan
国籍	Citizenship
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	c/o Central Research Laboratory, Hitachi, Ltd.,
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	Kokubunji-shi, Tokyo, Japan
第五共同発明者	Full name of fifth joint inventor, if any
	Hiromasa NODA
第五共同発明者の署名 日付	Fifth inventor's signature Date Pril, 6, 200.
住所	Residence
	Tokyo, Japan JP
国籍	Citizenship
	Japan
私書箱	Post Office Address
	c/o Elpida Memory, Inc.,
	2-1, Yaesu 2-chome, Chuo-ku,
	Tokyo, Japan
	τυκγυ, σαραπ

Page 4 of 5

subsequent joint inventors.)

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Patent and Trademark Office; U.S. DEPARTMETNT OF COMMERCE

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第二共同発明者	Full name of second joint inventor, if any Shinichi MIYATAKE
第二共同発明者の署名 日付	Second inventor's signature Date
主所	Residence
	Ome, Japan
<b>国籍</b>	Citizenship
	Japan
私書箱	Post Office Address
	c/o Hitachi ULSI Systems Co., Ltd.,
•	22-1, Josuihoncho 5-chome,
	Kodaira-shi, Tokyo, Japan
第三共同発明者	Full name of third joint inventor, if any
	Takeshi SAKATA
第三共同発明者の署名    日付	Third inventor's signature Date
住所	Residence
	Hino Japan ) PX
国籍	Citizenship
	Japan
私書箱	Post Office Address
	c/o Central Research Laboratory, Hitachi, Ltd.,
	280, Higashikoigakubo 1-chome,
	Kokubunji-shi, Tokyo, Japan
第四共同発明者	Full name of fourth joint inventor, if any
m / l	Riichiro TAKEMURA Fourth inventor's signature Date
第四共同発明者の署名 日付	Richiro Takemena 4/1/2005
住所	Residence
	Tokye, Japan JYX
国籍	Citizenship
	Japan
私書箱	Post Office Address
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	280, Higashikoigakubo 1-chome,
	Kokubunji-shi, Tokyo, Japan
第五共同発明者	Full name of fifth joint inventor, if any
	Hiromasa NODA
第五共同発明者の署名    日付	Fifth inventor's signature Date
住所	Residence
	Tokyo, Japan
国籍	Citizenship
	Japan
私書箱	Post Office Address
	c/o Elpida Memory, Inc.,
	2-1, Yaesu 2-chome, Chuo-ku,
	Tokyo, Japan
:	
(第六以降の共同発明者についても同様に記載し、署名をす	(Supply similar information and signature for sixth and
ること)	subsequent joint inventors.)

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Patent and Trademark Office; U.S. DEPARTMETNT OF COMMERCE

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azuhiko KAJIGAYA  axth inventor's signature  Date  Desidence  Japan  Itizenship  Japan  Dest Office Address  Dest Elpida Memory, Inc.,  1, Yaesu 2-chome, Chuo-ku,  Dokyo, Japan  Juli name of seventh joint inventor, if any  Deventh inventor's signature  Date  Desidence  Date  Desidence  Desidence  Desidence
tizenship apan best Office Address o Elpida Memory, Inc., 1, Yaesu 2-chome, Chuo-ku, bkyo, Japan ull name of seventh joint inventor, if any eventh inventor's signature Date esidence
tizenship apan best Office Address o Elpida Memory, Inc., 1, Yaesu 2-chome, Chuo-ku, bkyo, Japan ull name of seventh joint inventor, if any eventh inventor's signature Date esidence
tizenship apan best Office Address o Elpida Memory, Inc., 1, Yaesu 2-chome, Chuo-ku, bkyo, Japan ull name of seventh joint inventor, if any eventh inventor's signature Date esidence
pan pst Office Address post Office Address pos
ost Office Address o Elpida Memory, Inc., 1, Yaesu 2-chome, Chuo-ku, okyo, Japan ull name of seventh joint inventor, if any eventh inventor's signature Date esidence
1, Yaesu 2-chome, Chuo-ku, okyo, Japan ull name of seventh joint inventor, if any eventh inventor's signature Date esidence
1, Yaesu 2-chome, Chuo-ku, okyo, Japan ull name of seventh joint inventor, if any eventh inventor's signature Date esidence
okyo, Japan ull name of seventh joint inventor, if any eventh inventor's signature Date esidence itizenship
ull name of seventh joint inventor, if any eventh inventor's signature Date esidence itizenship
esidence
itizenship
ost Office Address
ull name of eighth joint inventor, if any
ighth inventor's signature Date
esidence
itizenship
ost Office Address
ull name of ninth joint inventor, if any
linth inventor's signature Date
tesidence
Citizenship
Post Office Address

(第十以降の共同発明者についても同様に記載し、署名をすること)

(Supply similar information and signature for tenth and subsequent joint inventors.)

16/15/19

AND HAR THORPING A HARD. SHE

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Patent and Trademark Office; U.S. DEPARTMETNT OF COMMERCE

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第六共同発明者		Full name of sixth joint inventor, if any Kazuhiko KAJIGAYA
第六共同発明者の署名	日付	Full name of sixth joint inventor, if any  Kazuhiko KAJIGAYA  Sixth inventor's signature  Date April, 7, 2005  Residence  Inuma Japan
住所		Résidence TOV
		Iruma, Japan J PX Citizenship
四和		Japan
私書箱		Post Office Address
		c/o Elpida Memory, Inc.,
		2-1, Yaesu 2-chome, Chuo-ku,
		Tokyo, Japan
第七共同発明者		Full name of seventh joint inventor, if any
第七共同発明者の署名	日付	Seventh inventor's signature Date
住所		Residence
国籍		Citizenship
私書箱		Post Office Address
第八共同発明者		Full name of eighth joint inventor, if any
第八共同発明者の署名	日付	Eighth inventor's signature Date
住所		Residence
国籍		Citizenship
私書箱		Post Office Address
第九共同発明者		Full name of ninth joint inventor, if any
第九共同発明者の署名	日付	Ninth inventor's signature Date
住所		Residence
国籍		Citizenship
私書箱		Post Office Address

(第十以降の共同発明者についても同様に記載し、署名をすること)

(Supply similar information and signature for tenth and subsequent joint inventors.)